



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **53465** | Service: **DTV** | Call **WKCF** | Channel: **23 (UHF)** |  
ID: | Sign:  
File **0000026735**  
Number:  
FRN: **0002538445** | Date **07/19**  
Submitted: **/2017**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant                                                                     | Address                                                                                                         | Phone                       | Email                      | Applicant Type |
|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------|----------------|
| <b>HEARST PROPERTIES INC.</b><br>Doing Business As:<br>HEARST PROPERTIES INC. | Mark J. Prak<br>C/O<br>BROOKS,<br>PIERCE ET<br>AL.<br>P.O. BOX<br>1800<br>RALEIGH, NC<br>27602<br>United States | +1<br>(919)<br>839-<br>0300 | mprak@brookspierce.<br>com | Corporation    |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

| Applicant      | Address | Phone | Email |
|----------------|---------|-------|-------|
| [Confidential] |         |       |       |

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant                                          | Address | Phone | Email |
|----------------------------------------------------|---------|-------|-------|
| The Preparer is same as the reimbursement contact. |         |       |       |

**Broadcaster  
Information  
and  
Transition  
Plan**

| Question                                                                                                                                                                                                                                                                                                                                                     | Response              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | Yes                   |
| Briefly describe transition plan                                                                                                                                                                                                                                                                                                                             | see attached document |

**Transmitters**

| Section                      | Question                                  | Response |
|------------------------------|-------------------------------------------|----------|
| Transmitter Related Expenses | Do you have transmitter related expenses? | Yes      |

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section                                    | Question                                                   | Response                 |
|--------------------------------------------|------------------------------------------------------------|--------------------------|
| Existing Transmitter Description           | Type of change                                             | Purchase<br>New          |
|                                            | Use                                                        | Primary<br>(Main)        |
|                                            | Description of Use                                         | N/A                      |
|                                            | Ownership                                                  | Owned                    |
|                                            | Owner                                                      | N/A                      |
|                                            | Site                                                       | N/A                      |
|                                            | Is this transmitter currently shared with another station? | No                       |
|                                            | Is this transmitter currently in operating condition?      | Yes                      |
| Existing Transmitter Manufacturer and Type | Manufacturer                                               |                          |
|                                            | Model                                                      | DCX-2H                   |
|                                            | Year                                                       | 2002                     |
|                                            | Type                                                       | Inductive<br>Output Tube |
|                                            | IOT Power Type                                             | Two                      |
|                                            | Power Capacity                                             | 45 kW                    |

**Primary  
Transmitter**

**New Transmitter Costs**

| Section         | Question                                  | Response                                                                                                                                                                                                 |
|-----------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| New Transmitter | Use                                       | Primary (Main)                                                                                                                                                                                           |
|                 | Change Type                               | Purchase New                                                                                                                                                                                             |
|                 | Is this a request for upgraded equipment? | Yes                                                                                                                                                                                                      |
|                 | Manufacturer                              |                                                                                                                                                                                                          |
|                 | Model                                     | ULXTE-80                                                                                                                                                                                                 |
|                 | Transmitter Type                          | Solid State                                                                                                                                                                                              |
|                 | Solid State Cooling                       | Liquid Cooled                                                                                                                                                                                            |
|                 | Solid State Power capacity                | 50.1 kW                                                                                                                                                                                                  |
|                 | Justification for New Transmitter         | Existing IOT txmtr cannot be converted to post-transition channel, see Comark Re-tune statement. An IOT replacement is more expensive than proposed SS txmtr. See attached Comark IOT Transmitter quote. |

**Primary  
Transmitter**

**Other Transmitter Costs**

| Section | Question | Response |
|---------|----------|----------|
|---------|----------|----------|

|                                                                            |                                                                                               |            |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------|
| <b>Electrical Service</b>                                                  | Service Entrance (3 phases 800A 208V)                                                         | No         |
|                                                                            | Switchgear (industrial 800 amp)                                                               | Yes        |
|                                                                            | Transformer (480V)                                                                            | Yes        |
|                                                                            | Power                                                                                         | 300 kVA    |
|                                                                            | Rigid Conduit and Wiring                                                                      | Yes        |
|                                                                            | Size                                                                                          | 4 inches   |
|                                                                            | Length                                                                                        | 150.0 feet |
|                                                                            | Other Electrical Service                                                                      | No         |
|                                                                            | Description                                                                                   | N/A        |
| <b>HVAC Service</b>                                                        | Does the replacement transmitter require HVAC Service?                                        | No         |
|                                                                            | Type                                                                                          | N/A        |
|                                                                            | Size                                                                                          | N/A        |
|                                                                            | Other Size                                                                                    | N/A        |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No         |
|                                                                            | Size                                                                                          | N/A        |
| <b>Channel 14 Costs</b>                                                    | Is an RF Consulting Engineer needed?                                                          | N/A        |
|                                                                            | Is a channel 14 Mask Filer needed?                                                            | N/A        |
|                                                                            | Is additional field engineering time needed?                                                  | N/A        |
|                                                                            | Number of Days                                                                                | N/A        |

**Primary Transmitter**      **Other Transmitter Cost Not Listed**

| Name                  | Description                                                 |
|-----------------------|-------------------------------------------------------------|
| <b>Sales Tax</b>      | transmitter sales tax                                       |
| <b>Shipping</b>       | Transmitter shipping                                        |
| <b>RF Accessories</b> | Additional RF components required for transmitter operatoin |

|                               |                                                       |
|-------------------------------|-------------------------------------------------------|
| <b>Transmitter de-install</b> | remove old transmitter                                |
| <b>Electrical Accessories</b> | Surge protection required by transmitter manufacturer |

**Antennas**

| Section                  | Question                              | Response |
|--------------------------|---------------------------------------|----------|
| Antenna Related Expenses | Do you have antenna related expenses? | Yes      |

**Primary  
Antenna**

**Existing Antenna Information**

| Section                                           | Question                                                         | Response           |
|---------------------------------------------------|------------------------------------------------------------------|--------------------|
| <b>Existing Antenna<br/>Description</b>           | Type of change                                                   | Purchase<br>New    |
|                                                   | Antenna Use                                                      | Primary<br>(Main)  |
|                                                   | Description of Use                                               | N/A                |
|                                                   | Ownership                                                        | Owned              |
|                                                   | Owner                                                            | N/A                |
|                                                   | Site                                                             | N/A                |
|                                                   | Is the existing antenna shared with another station or stations? | No                 |
|                                                   | Is the existing antenna directional?                             | Yes                |
|                                                   | Is antenna in operating condition?                               | Yes                |
|                                                   | Is antenna located on or in close proximity to an antenna farm?  | Yes                |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | Class                                                            | Full Power         |
|                                                   | Mounting                                                         | Top Mount          |
|                                                   | Antenna position in stack                                        | Not in Stack       |
|                                                   | Polarization                                                     | Horizontal         |
|                                                   | Type                                                             | Slotted<br>Coaxial |
|                                                   | Number of Stations Supported                                     | N/A                |
|                                                   | Number of Panels                                                 | N/A                |
|                                                   | Design power capacity in use                                     | N/A                |
|                                                   | Lower Limit                                                      | N/A                |
|                                                   | Upper Limit                                                      | N/A                |
|                                                   | Other Antenna Type                                               | N/A                |
|                                                   | ERP: (Effective Radiated Power)<br>.....                         | 1000.0 kW          |
|                                                   |                                                                  |                    |

|              |                          |
|--------------|--------------------------|
| Manufacturer |                          |
| Model        | TFU-<br>24GTH<br>S180 DC |
| Year         | 2001                     |

Primary  
Antenna

New Antenna Costs

| Section                            | Question                                                             | Response        |
|------------------------------------|----------------------------------------------------------------------|-----------------|
| New Antenna Description            | Use                                                                  | Primary (Main)  |
|                                    | Description of Use                                                   | N/A             |
|                                    | Change Type                                                          | Purchase New    |
|                                    | Is this a request for upgraded equipment?                            | No              |
|                                    | Ownership                                                            | Owned           |
|                                    | Owner                                                                | N/A             |
|                                    | Is antenna shared?                                                   | No              |
|                                    | Is antenna directional?                                              | Yes             |
|                                    | Will antenna be located on or in close proximity to an antenna farm? | Yes             |
| New Antenna Manufacturer and Types | Class                                                                | Full Power      |
|                                    | Mounting                                                             | Top Mount       |
|                                    | Antenna position in stack                                            | Not in Stack    |
|                                    | Polarization                                                         | Horizontal      |
|                                    | Type                                                                 | Slotted Coaxial |
|                                    | Number of Stations Supported                                         | N/A             |
|                                    | Number of Panels/Bays                                                | N/A             |
|                                    | Lower Limit                                                          | N/A             |
|                                    | Upper Limit                                                          | N/A             |
|                                    | Design power capacity in use                                         | N/A             |
|                                    | Other Antenna Type                                                   | N/A             |
|                                    | ERP: (Effective Radiated Power)<br>.....                             | 1000.0 kW       |
|                                    | Manufacturer                                                         |                 |
|                                    |                                                                      |                 |

|                               |                                                                                                              |
|-------------------------------|--------------------------------------------------------------------------------------------------------------|
| Model                         | TFU-24GIH-RS180                                                                                              |
| Year                          | 2019                                                                                                         |
| Justification for New Antenna | Current antenna is channel specific and cannot be used on post-transition channel. Antenna must be replaced. |

**Primary Antenna**

**Other Antenna Costs**

| Section                            | Question                                                                              | Response       |
|------------------------------------|---------------------------------------------------------------------------------------|----------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna?                                          | No             |
|                                    | Type                                                                                  |                |
|                                    | Number of channels supported                                                          | N/A            |
|                                    | Frequencies of channels supported                                                     | N/A            |
|                                    | Frequency                                                                             | N/A            |
|                                    | Do you need a combiner output splitter /switcher for dual feed lines?                 | N/A            |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?                            | Yes            |
|                                    | Broadband or Single Channel?                                                          | Single Channel |
|                                    | Feed Line Size                                                                        | 6 1/8 inches   |
| <b>Side Mount Brackets</b>         | Do you require the separate purchase of side mount brackets for a high power antenna? | No             |

|                                 |                                                                                                             |     |
|---------------------------------|-------------------------------------------------------------------------------------------------------------|-----|
| <b>Pattern Scatter Analysis</b> | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No  |
| <b>Sweep Test</b>               | Do you require the sweep testing of transmission line and antenna?                                          | Yes |

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

| Section                                      | Question                                                             | Response                    |
|----------------------------------------------|----------------------------------------------------------------------|-----------------------------|
| <b>New Antenna Description</b>               | Use                                                                  | Interim                     |
|                                              | Description of Use                                                   | N/A                         |
|                                              | Change Type                                                          | Lease New                   |
|                                              | Ownership                                                            | Leased                      |
|                                              | Owner                                                                | American Tower Corp.        |
|                                              | Is antenna shared?                                                   | Yes                         |
|                                              | Is antenna directional?                                              | Yes                         |
|                                              | Will antenna be located on or in close proximity to an antenna farm? | Yes                         |
| <b>New Antenna<br/>Manufacturer and Type</b> | Class                                                                | Full Power                  |
|                                              | Mounting                                                             | Side Mount                  |
|                                              | Antenna position in stack                                            | Not in Stack                |
|                                              | Polarization                                                         | Elliptical                  |
|                                              | Type                                                                 | Broadband Slot              |
|                                              | Number of Stations Supported                                         | 4                           |
|                                              | Number of Panels/Bays                                                | 24                          |
|                                              | Lower Limit                                                          | 470.00 MHz                  |
|                                              | Upper Limit                                                          | 680.00 MHz                  |
|                                              | Design power capacity in use                                         | 39.0 %                      |
|                                              | Other Antenna Type                                                   | N/A                         |
|                                              | ERP: (Effective Radiated Power)<br>.....                             | 1000.0 kW                   |
|                                              | Manufacturer                                                         |                             |
|                                              | Model                                                                | TFU-24WB<br>/VP-1-R<br>S230 |
|                                              |                                                                      |                             |

|                               |                                                                                                              |
|-------------------------------|--------------------------------------------------------------------------------------------------------------|
| Year                          | 2019                                                                                                         |
| Justification for New Antenna | WKCF has no auxiliary antenna. Interim antenna needed while main antenna and transmission line are replaced. |

## Interim Antenna

### Other Antenna Costs

| Section                            | Question                                                                                                    | Response                  |
|------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna?                                                                | Yes                       |
|                                    | Type                                                                                                        | New                       |
|                                    | Number of channels supported                                                                                | 4                         |
|                                    | Frequencies of channels supported                                                                           | Upper and lower frequency |
|                                    | Frequency                                                                                                   | 488.0 MHz - 608.0 MHz     |
|                                    | Do you need a combiner output splitter /switcher for dual feed lines?                                       | No                        |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?                                                  | Yes                       |
|                                    | Broadband or Single Channel?                                                                                | B                         |
|                                    | Feed Line Size                                                                                              | 6 1/8 inches              |
| <b>Side Mount Brackets</b>         | Do you require the separate purchase of side mount brackets for an antenna?                                 | No                        |
| <b>Pattern Scatter Analysis</b>    | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No                        |

|                   |                                                                    |     |
|-------------------|--------------------------------------------------------------------|-----|
| <b>Sweep Test</b> | Do you require the sweep testing of transmission line and antenna? | Yes |
|-------------------|--------------------------------------------------------------------|-----|

**Interim  
Antenna**

**Other Antenna Cost Not Listed**

| <b>Name</b>                  | <b>Description</b>                    |
|------------------------------|---------------------------------------|
| <b>Combiner Installation</b> | WKCF portion of combiner installation |

**Transmission Line**

| Section                               | Question                                        | Response |
|---------------------------------------|-------------------------------------------------|----------|
| Transmission Line<br>Related Expenses | Do you have transmission line related expenses? | Yes      |

**Primary  
Transmission Line**

**Existing Transmission Line**

| Section                                                 | Question                                                                   | Response          |
|---------------------------------------------------------|----------------------------------------------------------------------------|-------------------|
| <b>Existing Transmission Line Description</b>           | Type of change                                                             | Purchase New      |
|                                                         | Use                                                                        | Primary (Main)    |
|                                                         | Description of Use                                                         | N/A               |
|                                                         | Ownership                                                                  | Owned             |
|                                                         | Owner                                                                      | N/A               |
|                                                         | Site                                                                       | N/A               |
|                                                         | Is the existing transmission line shared with another station or stations? | No                |
|                                                         | Is Transmission Line in operating condition?                               | Yes               |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer                                                               |                   |
|                                                         | Type                                                                       | Rigid             |
|                                                         | Diameter                                                                   | 6 1/8 inches      |
|                                                         | Other Diameter                                                             | N/A               |
|                                                         | Segment Length                                                             | 19 1/2 inches     |
|                                                         | Other Segment Length                                                       | N/A               |
|                                                         | Number of parallel runs                                                    | 1                 |
|                                                         | Length                                                                     | 1850 feet per run |

**Primary** **New Transmission Line**  
**Transmission Line**

| Section                            | Question                                  | Response                                                                                                      |
|------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>New Transmission Line Costs</b> | Use                                       | Primary (Main)                                                                                                |
|                                    | Description of Use                        | N/A                                                                                                           |
|                                    | Change Type                               | Purchase New                                                                                                  |
|                                    | Is this a request for upgraded equipment? | No                                                                                                            |
|                                    | Type                                      | Rigid                                                                                                         |
|                                    | Diameter                                  | 6 1/8 inches                                                                                                  |
|                                    | Other Diameter                            | N/A                                                                                                           |
|                                    | Segment Length                            | 20 inches                                                                                                     |
|                                    | Other Segment Length                      | N/A                                                                                                           |
|                                    | Number of parallel runs                   | 1                                                                                                             |
|                                    | Length                                    | 1850 feet per run                                                                                             |
|                                    | Justification for New Transmission Line   | Current transmission line segment length is not compatible with post-transition channel and must be replaced. |

**Primary** **Other Transmission Line Expenses Not Listed**  
**Transmission Line**

Information not provided.

**Interim**  
**Transmission Line**

**New Transmission Line**

| Section                            | Question                                | Response                        |
|------------------------------------|-----------------------------------------|---------------------------------|
| <b>New Transmission Line Costs</b> | Use                                     | Interim                         |
|                                    | Description of Use                      | N/A                             |
|                                    | Change Type                             | Lease New                       |
|                                    | Type                                    | Rigid                           |
|                                    | Diameter                                | 6 1/8 inches                    |
|                                    | Segment Length                          | Broadband                       |
|                                    | Other Segment Length                    |                                 |
|                                    | Number of parallel runs                 | 1                               |
|                                    | Length                                  | 1525 feet per run               |
|                                    | Justification for New Transmission Line | line needed for interim antenna |

**Interim**  
**Transmission Line**

**Other Transmission Line Expenses Not Listed**

Information not provided.

**Tower  
Equipment  
And  
Rigging  
Costs**

| Section                                  | Question                                              | Response |
|------------------------------------------|-------------------------------------------------------|----------|
| Tower Equipment or Rigging Costs Changes | Do you have tower equipment or rigging costs changes? | Yes      |

**Primary  
Tower**

**Existing Tower**

| Section                                             | Question                                                | Response          |
|-----------------------------------------------------|---------------------------------------------------------|-------------------|
| Existing Tower Description                          | Type of change                                          | Modify Existing   |
|                                                     | Tower Use                                               | Primary (Main)    |
|                                                     | Description of Use                                      | N/A               |
|                                                     | Ownership                                               | Leased            |
|                                                     | Is this tower consider Complex?                         | Candelabra        |
|                                                     | Is this tower currently shared with any other stations? | Yes               |
|                                                     | One or more FM, AM or TV radio broadcaster(s)           | Yes               |
|                                                     | Others Types of Users                                   | Yes               |
|                                                     | Is tower documented for structural analysis?            | Yes               |
|                                                     | Is tower compliant with Rev G?                          | Unknown           |
| Existing Tower Structure Registration               | Do you have a tower registration number?                | Yes               |
|                                                     | ASR Number                                              | 1212124           |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83)                                        | 28° 35' 12.6" N-  |
|                                                     | Longitude (NAD83)                                       | 081° 04' 57.5" W- |
|                                                     | Overall Structure Height                                | 1682.07 feet      |
|                                                     | Support Structure Height                                | 1574.13 feet      |
|                                                     | Ground Elevation Above Mean Sea Level (AMSL)            | 66.93 feet        |
|                                                     |                                                         |                   |

|                  |                                                                         |
|------------------|-------------------------------------------------------------------------|
| Structure Type   | GTOWER -<br>Guyed<br>Structure Used<br>for<br>Communication<br>Purposes |
| Tower Owner      | American<br>Tower, LLC                                                  |
| Date Constructed | 03/18/2002                                                              |

**FM, AM or TV radio  
broadcasters. Facility ID's,  
Call Signs and Services of  
other broadcast stations with  
whom the tower is shared**

| Facility ID | Call Sign | Service |
|-------------|-----------|---------|
| 60018       | WACX      | DTV     |
| 24582       | WHLV-TV   | DTV     |
| 5802        | WOTF-DT   | DTV     |
| 9881        | WTGL      | DTV     |

**Other Types of Users**

| Users   |
|---------|
| WOFT-LD |

**Primary  
Tower**

**Tower Modification Costs**

| Section              | Question                                                   | Response                               |
|----------------------|------------------------------------------------------------|----------------------------------------|
| Engineering Study    | Please what type of engineering study is required, if any: | Study needed for tower with candelabra |
| Tower Reinforcements | Please select whether tower reinforcements are needed:     | Minor Reinforcements needed            |

**Primary  
Tower**

**Tower Rigging Costs**

| Section                      | Question                          | Response   |
|------------------------------|-----------------------------------|------------|
| Tower Rigging Costs          | Complex Tower                     | Candelabra |
| Helicopter Services Required | Are helicopter services required? | No         |

**Primary  
Tower**

**Other Tower Expenses Not Listed**

| Name                                           | Description                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Tower Permit Drawing Package                   | The generation of a permitting drawing package for one (1) broadcasters /customers.                                               |
| Ground and Building A-E Permit Drawing Package | The generation of a permitting drawing package for one (1) broadcasters /customers.                                               |
| Tower Project Management                       | (10) hours on Modification project management and (10) hours for RF installation project management for a total of ten (10) days, |

**Outside  
Professional**

| Section                                                           | Question                                                                     | Response                                                                                  |
|-------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Services Costs<br/>Outside Project<br/>Management Services</b> | Do you require outside project management services?                          | Yes                                                                                       |
|                                                                   | Number of Hours                                                              | 760                                                                                       |
|                                                                   | Explanation                                                                  | On site management of transmitter installation, line-antenna replacement, and tower work. |
| <b>Outside RF consulting<br/>Engineering Services</b>             | Perform engineering study for new channel assignment and antenna development | Yes                                                                                       |
|                                                                   | Prepare engineering section of Form FCC Construction Permit Application      | Yes                                                                                       |
|                                                                   | For Auxiliary Facility                                                       | No                                                                                        |
|                                                                   | For Main Facility                                                            | Yes                                                                                       |
|                                                                   | Prepare engineering section of Form FCC License to Cover Application         | Yes                                                                                       |
|                                                                   | For Auxiliary Facility                                                       | No                                                                                        |
|                                                                   | For Main Facility                                                            | Yes                                                                                       |
|                                                                   | Prepare request for Special Temporary Authority                              | Yes                                                                                       |
|                                                                   | Quantity                                                                     | 1                                                                                         |
|                                                                   | Do you have Distributed Transmission System engineering services?            | N/A                                                                                       |
|                                                                   | Critical Facility                                                            | N/A                                                                                       |
|                                                                   | Terrain-Shielded Facility                                                    | N/A                                                                                       |
| <b>Attorney and Other<br/>Outside Consulting<br/>Services</b>     | Prepare and file Form FCC Construction Permit Application                    | Yes                                                                                       |
|                                                                   | For Auxiliary Facility                                                       | No                                                                                        |
|                                                                   | For Main Facility                                                            | Yes                                                                                       |

|                                      |                                                                                            |     |
|--------------------------------------|--------------------------------------------------------------------------------------------|-----|
|                                      | Prepare and file Form FCC License to Cover Application                                     | Yes |
|                                      | For Auxiliary Facility                                                                     | No  |
|                                      | For Main Facility                                                                          | Yes |
|                                      | Prepare request for Special Temporary Authority                                            | Yes |
|                                      | Quantity                                                                                   | 1   |
|                                      | NEPA Section 106 environmental review                                                      | No  |
|                                      | Environmental Assessment                                                                   | No  |
|                                      | ASR Modification                                                                           | Yes |
|                                      | FAA Consultation (including preparation of FAA Form 7460)                                  | No  |
|                                      | Negotiation of Lease and other Matter for Shared Locations                                 | Yes |
|                                      | Prepare or Review FCC Form 399 for Reimbursement                                           | Yes |
|                                      | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| <b>RF Field Engineering Services</b> | Comprehensive coverage verification via field study                                        | No  |
|                                      | RF exposure measurements                                                                   | Yes |
|                                      | Additional Field Engineering Service                                                       | No  |
|                                      | Number of Days                                                                             | N/A |
|                                      | Justification                                                                              | N/A |

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

| Name                             | Description                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Site Coordination Meeting</b> | Site coordination meetings with all broadcasters, contractors and vendors involved with the site project. |

|                                              |                                                                                                                  |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Transmitter Site Survey</b>               | Transmitter planning survey & transmitter building drawings                                                      |
| <b>Migratory Bird Assessment -Permitting</b> | Osprey prone area per attached ATC documentation                                                                 |
| <b>RF System Test</b>                        | Testing of the combiner to ensure all frequencies are tuned for optimal patterns per attached ATC documentation. |

## Other Expenses

| Section                             | Question                                                                                                             | Response |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------|
| <b>AM Pattern Disturbance</b>       | Is an Impact Study needed?                                                                                           | No       |
|                                     | Is Remediation needed?                                                                                               | No       |
| <b>Facility Expenses</b>            | Name                                                                                                                 | N/A      |
|                                     | Other Distributed Transmission System Expenses Not listed                                                            | N/A      |
|                                     | Name                                                                                                                 | N/A      |
|                                     | Is Notification of a Medical Facility required as a result of DTV broadcasting?                                      | Yes      |
| <b>Permit and Filing Costs</b>      | Local Zoning                                                                                                         | Yes      |
|                                     | Non-zoning permits                                                                                                   | No       |
|                                     | BLM or NFS Coordination                                                                                              | No       |
|                                     | FCC Construction Permit Minor Change                                                                                 | No       |
|                                     | FCC License to Cover Application                                                                                     | Yes      |
|                                     | FCC Special Temporary Authority Application                                                                          | Yes      |
| <b>Other Miscellaneous Expenses</b> | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?        | No       |
|                                     | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes      |
|                                     | Does this relocation require Equipment Storage?                                                                      | Yes      |
|                                     | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?     | Yes      |
|                                     | Does this relocation require MVPD Notification of a Channel Change?                                                  | Yes      |

**Other  
Expenses**

**Other Expenses Not Listed**

| Name                      | Description                                                                          |
|---------------------------|--------------------------------------------------------------------------------------|
| ATC one-time tower rental | ATC one-time tower rental during market repack period per attached ATC documentation |

## Cost Information

### Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description                                         | Predetermined Cost Estimate | Estimated Cost        | Estimated Cost Justification                                                                                                                                                                        | Actual Cost   | Actual Cost Justification |
|-----------------------------------------------------|-----------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|
| <b>Primary Transmitter ULXTE-80</b>                 | <b>\$1,693,810.00</b>       | <b>\$1,665,848.00</b> |                                                                                                                                                                                                     | <b>\$0.00</b> |                           |
| UHF - Liquid Cooled Solid State Transmitter 50.1 kW | <i>\$1,391,184.00</i>       | \$1,391,184.00        | GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition. Also see attached document for transmitter size justification. | N/A           | N/A                       |
| Electrical Accessories                              | <i>\$1,943.00</i>           | \$1,943.00            | Transmitter manufacturer required surge protection per attached GatesAir quote                                                                                                                      | N/A           | N/A                       |
| Transmitter de-install                              | <i>\$23,058.00</i>          | \$23,058.00           | removal of old transmitter                                                                                                                                                                          | N/A           | N/A                       |

|                                             |                    |                |                                                                                                                            |        |     |
|---------------------------------------------|--------------------|----------------|----------------------------------------------------------------------------------------------------------------------------|--------|-----|
| RF Accessories                              | <b>\$76,222.00</b> | \$76,222.00    | Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote | N/A    | N/A |
| Shipping                                    | <b>\$13,500.00</b> | \$13,500.00    | transmitter shipping per attached GatesAir quote                                                                           | N/A    | N/A |
| Sales Tax                                   | <b>\$97,753.00</b> | \$97,753.00    | transmitter sales tax per attached GatesAir quote                                                                          | N/A    | N/A |
| 4" Rigid Conduit and Wiring (Cost per foot) | \$15,150.00        | \$14,400.00    | N/A                                                                                                                        | N/A    | N/A |
| Transformer 3 phase/480v - 300 KVA          | \$36,800.00        | \$11,488.00    | N/A                                                                                                                        | N/A    | N/A |
| Switchgear - industrial 800 amp             | \$38,200.00        | \$36,300.00    | N/A                                                                                                                        | N/A    | N/A |
| <b>Sub-total</b>                            | \$1,693,810.00     | \$1,665,848.00 | N/A                                                                                                                        | \$0.00 | N/A |
| <b>Total for all systems</b>                | \$3,816,430.00     | \$3,267,068.00 | N/A                                                                                                                        | \$0.00 | N/A |

## Components

Information not provided.

## Cost Information

### Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in *italics*).

| Description                                                                                                                  | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification                                         | Actual Cost   | Actual Cost Justification |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------|----------------------------------------------------------------------|---------------|---------------------------|
| <b>Interim Antenna TFU-24WB/VP-1-R S230</b>                                                                                  | <b>\$201,630.00</b>         | <b>\$128,000.00</b> |                                                                      | <b>\$0.00</b> |                           |
| Combiner Installation                                                                                                        | <i>\$5,000.00</i>           | \$5,000.00          | WKCF portion of combiner installation per attached ATC documentation | N/A           | N/A                       |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)                                                  | \$13,700.00                 | \$6,000.00          | N/A                                                                  | N/A           | N/A                       |
| UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 1000 kW input, directional,, elliptically or circularly polarized | <i>\$92,000.00</i>          | \$92,000.00         | WKCF portion of interim antenna per attached ATC documentation       | N/A           | N/A                       |
| New combiner, cost per channel (without antenna)                                                                             | \$84,200.00                 | \$20,000.00         | N/A                                                                  | N/A           | N/A                       |
| Sweep test of existing antenna                                                                                               | \$6,730.00                  | \$5,000.00          | N/A                                                                  | N/A           | N/A                       |

|                                                                                       |                       |                       |            |               |            |
|---------------------------------------------------------------------------------------|-----------------------|-----------------------|------------|---------------|------------|
| <b>Primary<br/>Antenna TFU-<br/>24GIH-RS180</b>                                       | <b>\$266,030.00</b>   | <b>\$253,100.00</b>   |            | <b>\$0.00</b> |            |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)      | \$12,300.00           | \$11,700.00           | N/A        | N/A           | N/A        |
| Sweep test of existing antenna                                                        | \$6,730.00            | \$6,400.00            | N/A        | N/A           | N/A        |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | \$247,000.00          | \$235,000.00          | N/A        | N/A           | N/A        |
| <b>Sub-total</b>                                                                      | <b>\$467,660.00</b>   | <b>\$381,100.00</b>   | <b>N/A</b> | <b>\$0.00</b> | <b>N/A</b> |
| <b>Total for all systems</b>                                                          | <b>\$3,816,430.00</b> | <b>\$3,267,068.00</b> | <b>N/A</b> | <b>\$0.00</b> | <b>N/A</b> |

## Components

Information not provided.

## Cost Information

### Transmission Line

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description                                        | Predetermined Cost Estimate | Estimated Cost        | Estimated Cost Justification                                     | Actual Cost   | Actual Cost Justification |
|----------------------------------------------------|-----------------------------|-----------------------|------------------------------------------------------------------|---------------|---------------------------|
| <b>Interim Transmission Line</b>                   | <b>\$353,800.00</b>         | <b>\$123,525.00</b>   |                                                                  | <b>\$0.00</b> |                           |
| Rigid Transmission Line - copper, 6 1/8" broadband | \$353,800.00                | \$123,525.00          | WKCF portion of transmission line per attached ATC documentation | N/A           | N/A                       |
| <b>Primary Transmission Line</b>                   | <b>\$373,700.00</b>         | <b>\$355,200.00</b>   |                                                                  | <b>\$0.00</b> |                           |
| Rigid Transmission Line - copper, 6 1/8"           | \$373,700.00                | \$355,200.00          | N/A                                                              | N/A           | N/A                       |
| <b>Sub-total</b>                                   | <b>\$727,500.00</b>         | <b>\$478,725.00</b>   | N/A                                                              | <b>\$0.00</b> | N/A                       |
| <b>Total for all systems</b>                       | <b>\$3,816,430.00</b>       | <b>\$3,267,068.00</b> | N/A                                                              | <b>\$0.00</b> | N/A                       |

### Components

Information not provided.

## Cost Information

### Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description                                                                           | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification           | Actual Cost   | Actual Cost Justification |
|---------------------------------------------------------------------------------------|-----------------------------|---------------------|----------------------------------------|---------------|---------------------------|
| <b>Primary Tower GTOWER</b>                                                           | <b>\$610,900.00</b>         | <b>\$437,555.00</b> |                                        | <b>\$0.00</b> |                           |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00                | \$400,000.00        | see attached tower rigging explanation | N/A           | N/A                       |
| Tower Project Management                                                              | <i>\$2,500.00</i>           | \$2,500.00          | per attached ATC documentation         | N/A           | N/A                       |
| Ground and Building A-E Permit Drawing Package                                        | <i>\$4,700.00</i>           | \$4,700.00          | per attached ATC documentation         | N/A           | N/A                       |
| Tower Permit Drawing Package                                                          | <i>\$4,700.00</i>           | \$4,700.00          | per attached ATC documentation         | N/A           | N/A                       |
| Minor tower reinforcement /modifications                                              | \$158,000.00                | \$12,500.00         | N/A                                    | N/A           | N/A                       |
| Structural engineering tower load study for a documented tower with candelabra        | \$20,000.00                 | \$13,155.00         | per attached ATC documentation         | N/A           | N/A                       |
| <b>Sub-total</b>                                                                      | <b>\$610,900.00</b>         | <b>\$437,555.00</b> | N/A                                    | <b>\$0.00</b> | N/A                       |

|                              |                |                |     |        |     |
|------------------------------|----------------|----------------|-----|--------|-----|
| <b>Total for all systems</b> | \$3,816,430.00 | \$3,267,068.00 | N/A | \$0.00 | N/A |
|------------------------------|----------------|----------------|-----|--------|-----|

### Components

Information not provided.

## Cost Information

### Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description                             | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification                                                                                     | Actual Cost   | Actual Cost Justification |
|-----------------------------------------|-----------------------------|---------------------|------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|
| <b>Outside Professional Services</b>    | <b>\$205,630.00</b>         | <b>\$194,475.00</b> |                                                                                                                  | <b>\$0.00</b> |                           |
| RF System Test                          | <i>\$5,000.00</i>           | \$5,000.00          | Testing of the combiner to ensure all frequencies are tuned for optimal patterns per attached ATC documentation. | N/A           | N/A                       |
| Migratory Bird Assessment - Permitting  | <i>\$875.00</i>             | \$875.00            | per attached ATC documentation                                                                                   | N/A           | N/A                       |
| Transmitter Site Survey                 | <i>\$20,600.00</i>          | \$20,600.00         | Transmitter planning survey & transmitter building drawings                                                      | N/A           | N/A                       |
| Site Coordination Meeting               | <i>\$1,000.00</i>           | \$1,000.00          | per attached ATC documentation                                                                                   | N/A           | N/A                       |
| RF Exposure Measurements                | \$21,050.00                 | \$20,000.00         | N/A                                                                                                              | N/A           | N/A                       |
| ASR modification (prepare FCC Form 854) | \$2,105.00                  | \$250.00            | per attached ATC documentation                                                                                   | N/A           | N/A                       |

|                                                                                                          |            |            |     |     |     |
|----------------------------------------------------------------------------------------------------------|------------|------------|-----|-----|-----|
| Attorney Fees<br>- Prepare and<br>File request<br>for Special<br>Temporary<br>Authorization              | \$3,680.00 | \$3,500.00 | N/A | N/A | N/A |
| Attorney Fees<br>- Negotiation<br>of lease and<br>other matters<br>for shared<br>locations               | \$4,210.00 | \$4,000.00 | N/A | N/A | N/A |
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>License to<br>Cover<br>Application    | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees<br>- Prepare and<br>File FCC Form<br>2100 (main),<br>Construction<br>Permit<br>Application | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Prepare<br>request for<br>Special<br>Temporary<br>Authorization                                          | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main),<br>License to<br>Cover<br>Application   | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |

|                                                                                      |                |                |     |        |     |
|--------------------------------------------------------------------------------------|----------------|----------------|-----|--------|-----|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00     | \$3,000.00     | N/A | N/A    | N/A |
| Perform engineering study for new channel assignment and antenna development         | \$7,360.00     | \$7,000.00     | N/A | N/A    | N/A |
| Address transition timing and coordination issues w/ other stations and wireless     | \$2,630.00     | \$2,500.00     | N/A | N/A    | N/A |
| Project management of the transition                                                 | \$120,080.00   | \$114,000.00   | N/A | N/A    | N/A |
| Prepare and or review reimbursement form                                             | \$2,630.00     | \$2,500.00     | N/A | N/A    | N/A |
| <b>Sub-total</b>                                                                     | \$205,630.00   | \$194,475.00   | N/A | \$0.00 | N/A |
| <b>Total for all systems</b>                                                         | \$3,816,430.00 | \$3,267,068.00 | N/A | \$0.00 | N/A |

## Components

Information not provided.

## Cost Information

### Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description                                             | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification                                                          | Actual Cost   | Actual Cost Justification |
|---------------------------------------------------------|-----------------------------|---------------------|---------------------------------------------------------------------------------------|---------------|---------------------------|
| <b>Other Expenses</b>                                   | <b>\$110,930.00</b>         | <b>\$109,365.00</b> |                                                                                       | <b>\$0.00</b> |                           |
| ATC one-time tower rental                               | <i>\$57,600.00</i>          | \$57,600.00         | ATC one-time tower rental during market repack period per attached ATC documentation. | N/A           | N/A                       |
| MVPD Notification of Channel Change                     | <i>\$2,500.00</i>           | \$2,500.00          | Attorney assistance in coordinating MVPD notification                                 | N/A           | N/A                       |
| Develop and air announcement of upcoming channel change | <i>\$2,500.00</i>           | \$2,500.00          | Attorney review to ensure FCC compliance                                              | N/A           | N/A                       |
| Equipment Storage                                       | <i>\$30,500.00</i>          | \$30,500.00         | Estimate for 1 year of antenna storage. See attached Dielectric document.             | N/A           | N/A                       |
| Equipment Delivery and Handling Charges                 | <i>\$5,000.00</i>           | \$5,000.00          | per attached ATC documentation                                                        | N/A           | N/A                       |
| Local Zoning                                            | <i>\$750.00</i>             | \$750.00            | per attached ATC documentation                                                        | N/A           | N/A                       |

|                                                           |                |                |     |        |     |
|-----------------------------------------------------------|----------------|----------------|-----|--------|-----|
| FCC Filing Fees - Special Temporary Authorization request | \$195.00       | \$190.00       | N/A | N/A    | N/A |
| FCC Filing Fees - Form 2100 license to cover application  | \$335.00       | \$325.00       | N/A | N/A    | N/A |
| DTV Medical Facility Notification                         | \$11,550.00    | \$10,000.00    | N/A | N/A    | N/A |
| <b>Sub-total</b>                                          | \$110,930.00   | \$109,365.00   | N/A | \$0.00 | N/A |
| <b>Total for all systems</b>                              | \$3,816,430.00 | \$3,267,068.00 | N/A | \$0.00 | N/A |

## Components

Information not provided.

|                  |                       |                             |                |
|------------------|-----------------------|-----------------------------|----------------|
| Cost Information | Grand Total           |                             |                |
|                  |                       | Predetermined Cost Estimate | Estimated Cost |
|                  |                       |                             | Actual Cost    |
|                  | Total for all systems | \$3,816,430.00              | \$3,267,068.00 |
|                  |                       |                             | \$0.00         |

|                      |                                                                                                                                                                                                                    |          |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Reimbursement Status | Question                                                                                                                                                                                                           | Response |
|                      | The facility has ceased operating on its pre-auction channel.                                                                                                                                                      | No       |
|                      | Construction of final facilities or all necessary modifications are complete.                                                                                                                                      | No       |
|                      | All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator. | No       |

| Certification | Section                                     | Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Response |
|---------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|               | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>                                                                                                                                                       |          |
|               |                                             | <ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol> |          |

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

|                                                                                                                                                                                                                                   |                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> |                                                                                                                          |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>                                                                         | <p><b>John Drain</b><br/> <i>Hearst<br/> Television<br/> SVP Chief<br/> Financial<br/> Officer</i></p> <p>07/19/2017</p> |

## Attachments